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Wed, 21 Mar 2007, 5:11:45 PM EST

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Recent Search Queries

| | | Results |
|----|--|---------|
| #1 | ((semiconductor <in>metadata) <and> (inverter<in>metadata))<and> (electrode<in>metadata) | 15 |
| #2 | ((semiconductor <in>metadata) <and> (inverter<in>metadata))<and> (emitter<in>metadata) | 25 |
| #3 | ((semiconductor <in>metadata) <and> (inverter<in>metadata))<and> (collector<in>metadata) | 18 |



EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---------------------------------------|-------------------|------------------|---------|------------------|
| L1 | 1153284 | semiconductor | EPO; JPO; DERWENT | OR | ON | 2007/03/21 16:05 |
| L2 | 224591 | 1 and electrode | EPO; JPO; DERWENT | OR | ON | 2007/03/21 17:10 |
| L3 | 18941 | 1 and electrode near3 (2nd second) | EPO; JPO; DERWENT | OR | ON | 2007/03/21 16:24 |
| L4 | 642 | 3 and resin | EPO; JPO; DERWENT | OR | ON | 2007/03/21 16:06 |
| L5 | 3 | 4 and radiating | EPO; JPO; DERWENT | OR | ON | 2007/03/21 16:06 |
| L6 | 1 | 4 and inverter | EPO; JPO; DERWENT | OR | ON | 2007/03/21 16:06 |
| L7 | 1451 | 2 and inverter | EPO; JPO; DERWENT | OR | ON | 2007/03/21 16:33 |
| L9 | 205 | 3 and inverter | EPO; JPO; DERWENT | OR | ON | 2007/03/21 17:10 |
| L10 | 80 | 1 and electrode near3 (another other) | EPO; JPO; DERWENT | OR | ON | 2007/03/21 16:25 |
| L11 | 80 | 10 not 9 | EPO; JPO; DERWENT | OR | ON | 2007/03/21 16:25 |
| L12 | 1246 | 7 not 9 | EPO; JPO; DERWENT | OR | ON | 2007/03/21 16:33 |
| L13 | 495 | 12 and (contact terminal) | EPO; JPO; DERWENT | OR | ON | 2007/03/21 17:10 |
| L14 | 32945 | 1 and (collector emitter) | EPO; JPO; DERWENT | OR | ON | 2007/03/21 17:10 |
| L15 | 10324 | 14 and (contact terminal) | EPO; JPO; DERWENT | OR | ON | 2007/03/21 17:10 |
| L16 | 202 | 15 and inverter | EPO; JPO; DERWENT | OR | ON | 2007/03/21 17:10 |
| L17 | 143 | 16 not (9 13) | EPO; JPO; DERWENT | OR | ON | 2007/03/21 17:11 |

218303

SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 1/26/2006 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 22511.

Date 3/2/03 Serial # 10/808,530 Priority Application Date 3/26/03
 Your Name M. Hennes Examiner # 73172
 AU 28922 Phone 202-4838 Room 5A39
 In what format would you like your results? Paper is the default. ☒ PAPER ☐ DISK ☐ EMAIL
 If submitting more than one search request form, please prioritize the searches in order of need.

Where have you searched so far on this case?

Circle: USPT DWPI EPO Abs JPO Abs IBM TDB

Other: need paper 3/23

What relevant art have you found so far? Please attach citations or Information Disclosure Statements.

What types of references would you like? Please checkmark:

Primary Refs ☒ Nonpatent Literature ☐ Teaching Refs ☐
 Secondary Refs ☐ Foreign Patents ☐ Other ☐

MAR 15

Is this a "Fast & Focused Search" request? (Circle One) YES ☐ NO ☒

A "Fast & Focused Search" is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2800 and on the STIC NPL Web Page at <http://uspto-a-patrr-2/siraapps/stic/npl/nplsearch.htm>

What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 4-7, 13, 14
Inverter Circuit
IGBT - Power Module
Problem: See pages 1 & 2
Solution: " " 2 & 3
2003/032530

Staff Use Only

Searcher: _____

Searcher Phone: _____

Searcher Location: STIC-EIC2800, JEF-4B68

Date Searcher Picked Up: 1

Date Completed: _____

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